

Fig.1

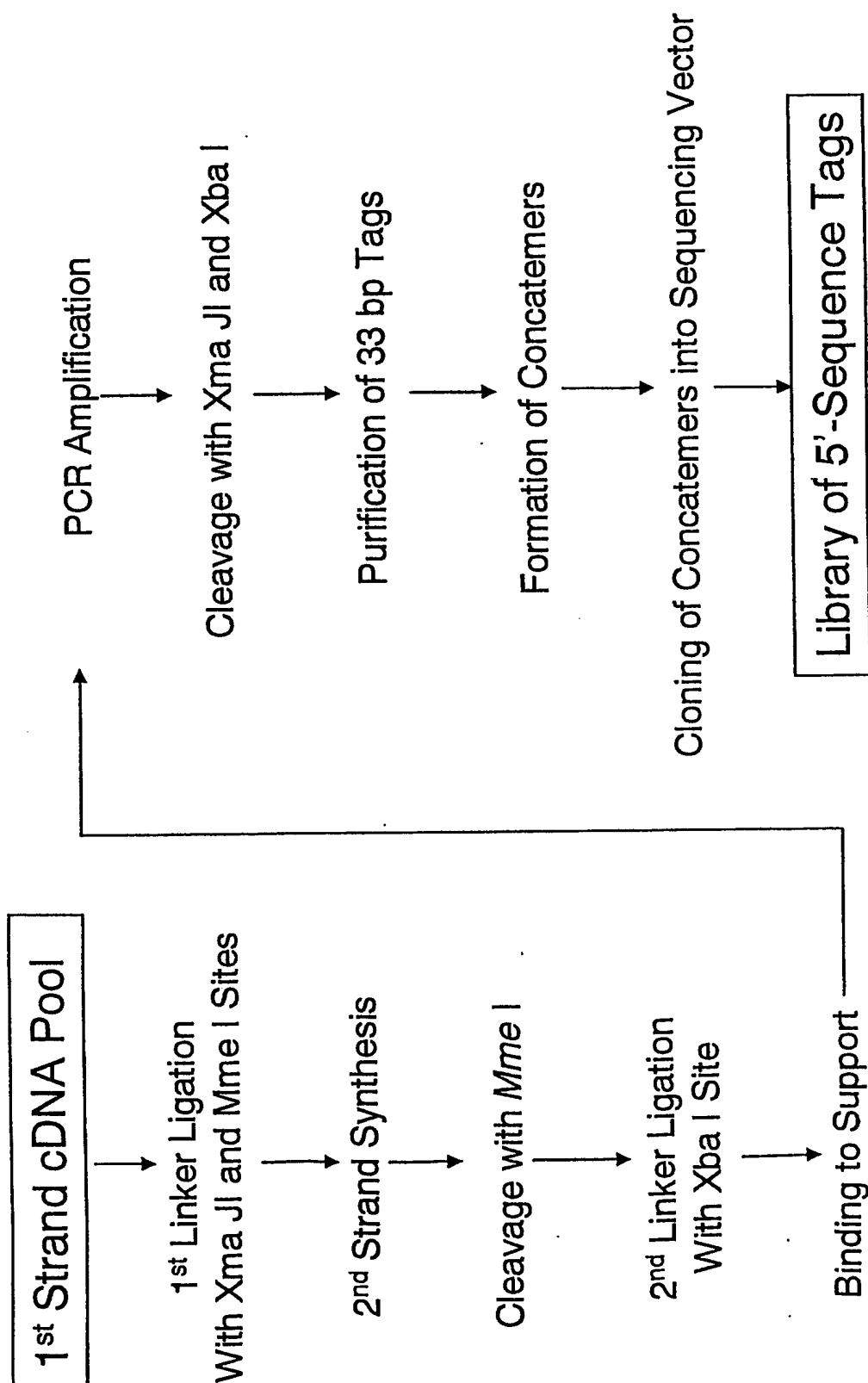


Fig.2

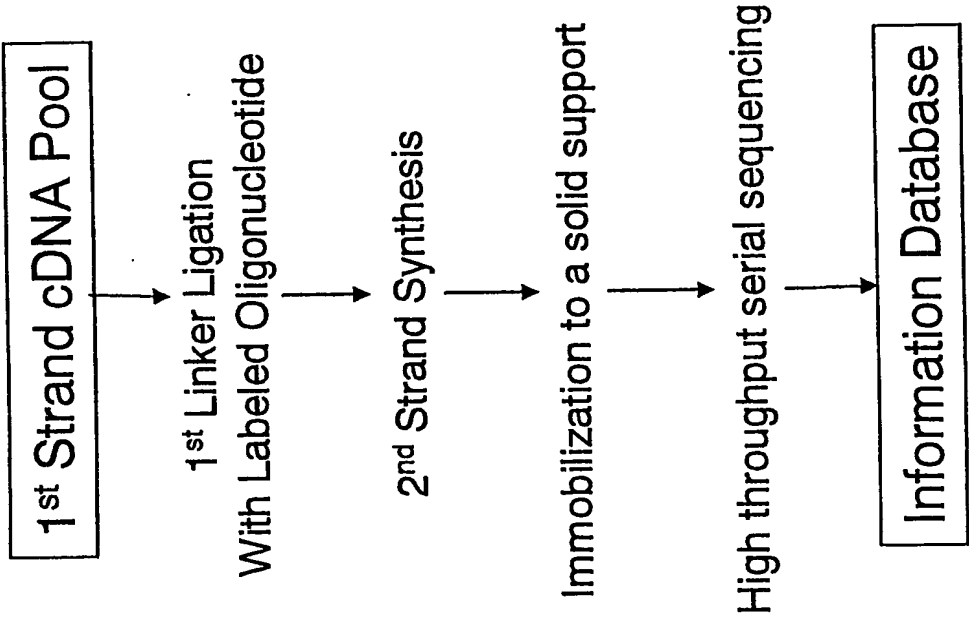


Fig. 3

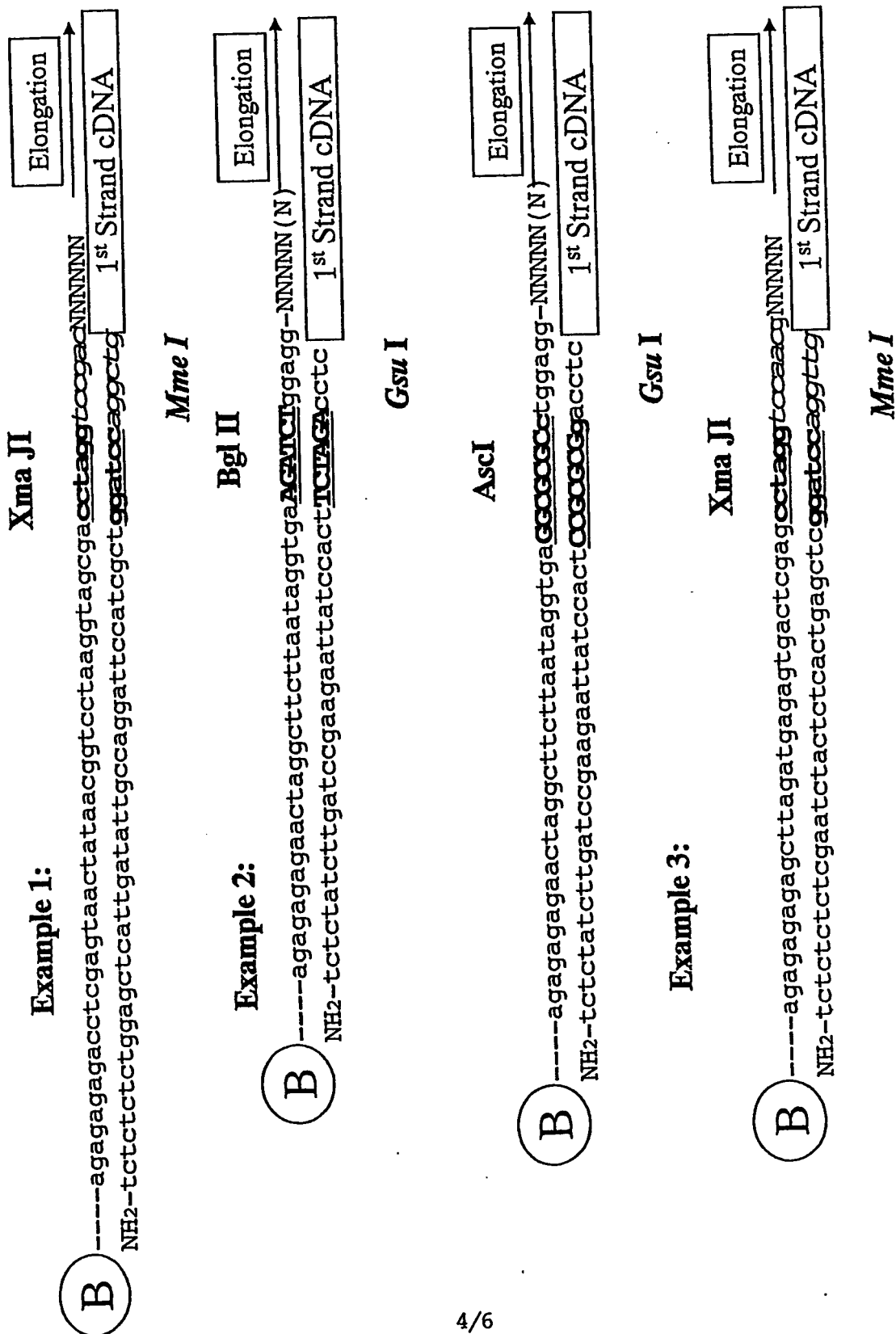


Fig.4

Example 1:

...octaggtccgac...tctagatcaggactcttctataggtgcacctaaagtctctctctc-NH₂
 ...ggatccaggctg...nnagatctagtcctgagaagatatcacagtggatttcagagagagag
 1st Linker Tag 2nd Linker
 Xma II Xba I

Example 2:

...AGATCTggag...gaatttcaggactattctataggtgcacctaaagtctctctc-3'
 ...TCTAGAcctc...nncttaagagtcctgagaagatatcacagtggatttcagagagagag
 1st Linker Tag 2nd Linker
 Bgl II Eco RI

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Example 3:

...ggggggcctggag...gaatttcaggactattctataggtgcacctaaagtctctctc-3'
 ...ccggcgaccta...nncttaagagtcctgagaagatatcacagtggatttcagagagagag
 1st Linker Tag 2nd Linker
 AscI Eco RI

...octaggtccaac...gaatttcaggactctctcgatcgaaatcccgatctaggtagcg-NH₂
 ...ggatccaggctg...nncttaagatgcggagagcgtgaatcgagtttaaggctagcatc
 1st Linker Tag 2nd Linker
 Xma II Eco RI

Fig.5

tctaga**tctaga** NNNNNNNNNNNNNNNNNNNN gtcggaoctaggtccgac NNNNNNNNNNNNNNNNNNNN **tctaga**..
.....**agatcct** NNNNNNNNNNNNNNNNNNNN cagcctggatccaggctg NNNNNNNNNNNNNNNNNNNN **agatcct**..

Xma II

Xba I

[illegible]

Xba I

Xma II/Xba I

Xma I/Xba I

gaattc.....**gaattc** NNNNNNNNNNNNNNNN' ctcc**AGATCT**ggag NNNNNNNNNNNNNNNN **gaattc**..
cttaag.....**cttaag** NNNNNNNNNNNNNNNN gagg**TCTA**Gaccctc NNNNNNNNNNNNNNNN **cttaag**..

Eco RI

Bgl II

Eco RI

...**gaattc** NNNNNNNNNNNNNNNNNN cctcca**GGGGGGC**cgagg NNNNNNNNNNNNNNNN **gaattc**..
...**cttaag** NNNNNNNNNNNNNNNNNN ggaggt**GGGGGGG**acctcc NNNNNNNNNNNNNNNN **cttaag**..

Eco RI

Asci

Eco RI

gaattc NNNNNNNNNNNNNNNNNNN gttggaoctaggtccaac NNNNNNNNNNNNNNNNNNN **gaattc**...
....
cttaag NNNNNNNNNNNNNNNNNNN caacctggatocagggttg NNNNNNNNNNNNNNNNNNN **cttaag**..
...

Eco RI

Xma jI

Eco RI

Fi. 6.